

REMARKS

Claims 1-23 were pending in the application. Claims 1, 8, 14, and 19 are amended, and claim 23 is cancelled. Applicant respectfully requests reconsideration and allowance of claims in view of the amendments and the following remarks.

Claims 1-22 stand rejected under 35 U.S.C. 102 as being anticipated by U.S. Patent No. 6,788,967 to Ben-Haim et al. (herein the Ben-Haim et al. reference). Applicant argues that the cited references do not disclose each and every limitation of claim 1 as amended.

Claim 1 as amended recites a system that comprises one or more probes configured to be positioned inside a heart of a patient; a processor communicatively coupled to the one or more probes, the processor being used to process electrical information pertaining to the heart, the electrical information being sensed using the one or more probes; a display communicatively coupled to the processor, the display being used to display an image of the heart; image processing tools which are used by the processor to manipulate the image; and a macro that when activated causes the system to acquire a final vitals measurement of the heart, print a report, and to stop recording electrical information of the heart.

The Ben-Haim et al. reference does not disclose a macro that when activated causes the system to acquire a final vitals measurement of the heart, print a report, and to stop recording electrical information of the heart. Therefore, the cited prior art does not teach each and every limitation of the claimed invention. Accordingly, reconsideration and allowance of claim 1 is respectfully requested.

Claims 2-7 depend either directly or indirectly from claim 1, and are believed allowable for at least the same reasons that claim 1 is believed allowable.

Claim 8 as amended recites a computer based system that comprises, among other things, a macro that when activated causes the system to acquire a final vitals measurement of the heart, print a report, and to stop recording electrical information of the heart. For reasons similar to those described above, the Ben-Haim et al. reference

fails to teach each and every limitation recited in claim 8 as amended. Accordingly, reconsideration and allowance of claim 8 is respectfully requested.

Claims 9- 13 depend either directly or indirectly from claim 8, and are believed allowable for at least the same reasons that claim 8 is believed allowable.

Claim 14 as amended recites a system that comprises, among other things, image processing tools to manipulate the image, the image processing tools including a segmentation tool to isolate an area of interest in the image from other portions of the image, and a contour tracking tool operable to trace an external surface of a structure on parallel planes using a cursor.

The Ben-Haim et al. reference does not disclose a segmentation tool to isolate an area of interest in the image from other portions of the image, and a contour tracking tool operable to trace an external surface of a structure on parallel planes using a cursor. Therefore, the cited prior art does not teach each and every limitation of the claimed invention. Accordingly, reconsideration and allowance of claim 14 is respectfully requested.

Claims 15-18 depend either directly or indirectly from claim 14, and are believed allowable for at least the same reasons that claim 14 is believed allowable.

Claim 19 as amended recites a combination system that comprises, among other things, an electrophysiology three-dimensional mapping system which is configured to receive position information pertaining to the position of the one or more probes, the mapping system configured to generate a display of a first and a second marker representative of respective first and second probes, the first marker of a first color in correlation to a first activation time of the heart and the second marker of a second color in correlation to a second activation time different than the first activation time.

The Ben-Haim et al. reference does not disclose a mapping system configured to generate a display of a first and a second marker representative of respective first and second probes, the first marker of a first color in correlation to a first activation time of the heart and the second marker of a second color in correlation to a second activation time different than the first activation time. Therefore, the cited prior art does not teach

each and every limitation of the claimed invention. Accordingly, reconsideration and allowance of claim 19 is respectfully requested.

Claims 20-22 depend either directly or indirectly from claim 19, and are believed allowable for at least the same reasons that claim 19 is believed allowable.

CONCLUSION

Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested in view of the foregoing remarks.

No fee is believed due with this communication. Yet, the Commissioner is hereby authorized to charge any additional fees which may be required regarding this application to Deposit Account No. 070845. If any additional extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension and authorizes payment of any such extension fees to Deposit Account No. 070845.

The Examiner is invited to contact the undersigned by telephone at 262-548-4654 if it is felt that a telephone interview would advance the prosecution of the present application.

Date: June 13, 2007

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Respectfully submitted,

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